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LONG'S 1958 GARDEN BOOK

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U. S. Department of Agriculture



J. D. LONG SEED CO.
BOULDER, COLORADO

Gay, Glamorous, Glistening GLADIOLUS

THE KING OF CUT FLOWERS, gladiolus will do well in all sections of the country. Our bulbs are carefully grown, hand dug and cleaned to protect from bruising, and packaged with care. With a minimum of attention they will reward you with a beautiful display in your garden.

CULTURE DIRECTIONS included with each order.

MINIMUM ORDER. Unlike most growers, who refuse to fill orders for less than three dollars, we welcome orders of any size, large or small. Past customers know that we like to fill orders liberally. We shall continue this policy. Since parcel post rates are much higher proportionately on small orders, the larger the order the more liberally we can fill it. If your needs are few, may we suggest pooling your order with your neighbor for our mutual benefit.

PREPAID PRICES. Unless otherwise stated, all prices in this catalog include prepaid delivery to your door.

BULB SIZES. Large bulbs, designated by letter L, measure 1¼ inches or more in diameter. Medium size (M) are from ¾ to 1¼ inches in diameter. Both sizes make fine flowers, with medium size often making spikes almost as large as those from larger bulbs.

SECOND CHOICE. As the season goes on, some kinds will be sold out. Will help us if you list a second choice in case we cannot supply all items on your order. Any substitution will be of equal or greater value.

SHIPPING TIME. Except for an occasional delay of a few days to avoid risk of freezing during unusual cold spells, orders are shipped immediately. However, if you wish us to put up your order and hold until a date you specify, we are glad to do this. Glad bulbs can not be supplied after the first of June.

Arabian Night (K & M) A deep mahogany reddish-brown with a velvety sheen and a very narrow white line on the lower petals.
(L 2—30c; 10—\$1.20) (M 2—20c; 10—80c).

Benjamin Britten (K & M) Deep lavender with fine white lines attractively penciled in throat. Tall grower; good size.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Betty Duncan (Benedict) Lovely orange, blending to a clear golden throat. Strong grower.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Blue Beauty (K & M) The old stand-by in medium blue. Reddish purple markings in throat.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Buckeye Bronze (Wilson) Velvety red bronze. Its attractive color and sheen make it a favorite in this color class.
(L 2—30c; 10—\$1.20) (M 2—25c; 10—80c).

Burma (Palmer) Heavily ruffled deep rose.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Casablanca (Majeski) Large ruffled white.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Columbia (Roberts) Similar to the older variety Corona. Creamy white with a rose pink "halo" around the petal edges. Opens 6 to 8 florets on slender, straight spikes.
(L 2—30c; 10—\$1.20) (M 2—25c; 10—80c).

Dark David (Morgan) Beautiful smooth, rich, dark maroon. One of the best of the dark reds. Opens 6 or 7 very large, slightly frilled florets on tall fine spikes.
(L 20c each; 10—\$1.50)
(M 15c each; 10—\$1.00)

Dieppe (Hassall) Deep salmon red with a darker blotch in the throat. The attractive florets have a very distinctive shape.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Dr. Fleming (Europe) Large medium pink with creamy throat.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Elizabeth the Queen (White) This large, lovely ruffled lavender is one of the most popular glads grown. Opens 7 or 8 large florets at a time of handsome form and beautiful color.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Elmer's Rose (Fischer) Nicely ruffled deep rose that does well under all conditions.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Evangeline (Palmer) Very light pink with rose cast, blending into a creamy throat. Opens up to 10 beautifully ruffled florets on a long, heavy flower head.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Fiat Lux (K & M) Pure golden yellow of medium shade that opens up 8 to 10 attractive florets on tall upright spikes.

(L 2—30c; 10—\$1.20) (M 2—25c; 10—80c).

Firebrand (Butt) Fine medium shade of red.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Hans Van Meegren (Europe) clear buttercup yellow. Popular with florists.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Harmau (Both) Deep salmony orange red with darker throat. A large variety that everyone likes. Showy and nice.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Heirloom (Klein) Huge clear orchid lavender with no flecking. Sometimes blooms rather short.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

ALL-AMERICAN GLADIOLUS

Joining the ranks of All-America glads this year is the new variety, EMPEROR; thus making five kinds that have won this high honor.

All five glads are patented, with the right to reproduce for re-sale or cut flower purposes reserved.

Appleblossom (Baerman-Fischer, 1956) A gladiolus of the utmost delicacy of coloring, the predominating hue being white with a faint touch of cream in the throat and an exquisite flush or corona of cool rose pink at the edges of the petals. Up to eight or ten trimly tailored florets, about five inches in diameter and of very heavy substance, are open at a time on spikes up to five feet tall. A vigorous, easy grower.

Caribbean (Baerman-Fischer, 1957) The delicate blue tones of this exciting novelty present an unusual combination of rare blue-violet petals handsomely embellished by a rich, deep violet throat and a small cream spear. It will open from 9 to 11 precisely styled florets at one time in formal, double row placement. Extremely vigorous and a top performer with all, well-proportioned spikes. It is the first distinctly ruffled blue-violet gladiolus.

Emperor (Baerman-Fischer, 1958) A true aristocrat, this glad of regal purple trimmed in ermine-white presents a stately display. Emperor makes majestic spikes growing five feet or more tall with 7 or 8 of its round, recurved florets open at one time. Plants are unusually robust and the spikes consistently tall and straight.

Maytime (Baerman-Fischer, 1957) The graceful ruffled deep pure pink florets with their contrastly large white throats make this new glad a pleasure to behold. A gladiolus of good height, readily opening 8 to 10 florets on spikes up to five and one-half feet tall. A husky grower, you will love MAYTIME for its ribbon of color, sheen of the petals and ease of growth. Ideal for either cutting or exhibition.

Royal Stewart (Pommert, 1956) A truly remarkable new gladiolus variety. The lightly ruffled florets are five inches in diameter and are of good substance. They are clear, light red and the long flower heads frequently carry up to twelve flowers open at one time. Growth is vigorous and healthy, with the total height of the plant running about five feet.

Prices: 50c each; \$5.00 per dozen (any combination); or one of each variety \$2.25.

Florence Nightingale (Harris) A fine new white. Opens up to eight blooms on a tall, straight spike.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Friendship (Fischer) Soft, ruffled pink that is quite early.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Gold (Marshall) A new wonderful rich yellow variety that has become a sensation in its class. Strong, healthy grower.

(L 20c each; 10—\$1.50)

(M 15c each; 10—\$1.00).

High Finance (Wilson) Extra tall gray smoky shading to a cream throat. Up to 10 florets open on a long flowerhead. One of the best smokies.

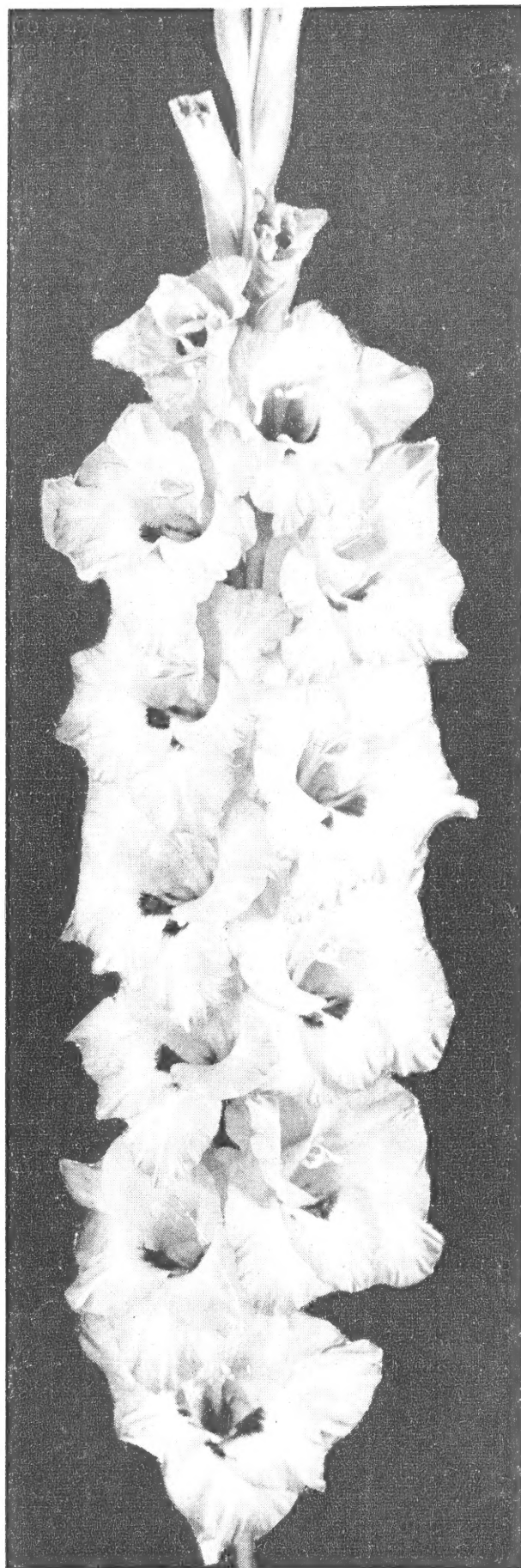
(L 2—30c; 10—\$1.20) (M 3—30c; 10—80c).

Jo Wagenaar (K & M) Brilliant deep red with narrow white line on lower petal.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Karen (Mazur) Rosy purple with a very prominent cream throat. Florets are round, slightly waved and well placed.

(L 25c each) (M 15c each).



CARIBBEAN

King David (Carlson) Deep royal purple with rich red velvet throat. Very ruffled, winged and fluted florets with picotee edging.
(L 15c each; 10—\$1.25)
(M 10c each; 10—90c).

King Lear (Palmer) Large reddish-purple. Its distinctive, pointed blooms set it apart from other glads.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Lady Jane (Lake) Here's a glad we like very much. Florets are clear deep cream with yellow lip petals, evenly spaced on sturdy spikes.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Lantana (Palmer) Orange shading through orange salmon to a large golden throat. Not tall, but a bright, vivid distinctive variety.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Lavender and Gold (Baerman) One of the prettiest medium to small size lavenders. Ideal for arrangements and home decoration. Tall, slender, wiry stem.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Leah Gorham (Gorham) A very clean cut striking white throat.
(L 2—30c; 10—\$1.20) (M 3—30c; 10—80c).

Leif Erikson (K & M) An impressive large creamy white. Opens 8 to 10 wide open flowers with many more buds showing color.
(L 20c each; 10—\$1.50)
(M 15c each; 10—\$1.00).

Maid of Orleans (Pfitzer) Tall pure white with slightly creamy accent in throat.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—65c).

Margaret Fulton Early salmon pink with rounded florets on sturdy spikes.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—65c).

Myrna Fay (Lines) Excellent medium shade of lavender. A shade or two more to the red side than Elizabeth the Queen. Blooms early.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Nancy (Arnett) Smooth medium red shading to a little darker at the lip.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Noweta Rose (Fischer) Deep lavender rose.
(L 2—30c; 10—\$1.20).

Pactolus (K & M) Apricot-cream with orange-red blotches on the lower petals. Florets perfectly placed on straight stems of medium height. One of the most attractive novelties from Holland.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Pall Mall (K & M) Tall and vigorous deep pink with a cream throat. Fine commercial variety.

(L 2—30c; 10—\$1.20) (M 3—30c; 10—80c).

Pandora (B. Palmer) Beautifully clear soft geranium-pink with somewhat darker lines in the throat. Straight, sturdy spikes opening up to 10 florets at a time. Remains one of our favorites.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Patrician (Scheer) Lovely medium lavender. Opens up to seven very large recurved florets on a strong straight spike with excellent placement. Vigorous grower.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Patrol (Palmer) A light apricot with a yellow throat. Will open 10 or more florets on a tall spike.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Phantom Beauty (Bastian) Clear light pink. Opens up to 10 blooms at a time. Very fine.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Picardy (Palmer) Soft shrimp pink with rose feather in throat. Still popular, but we like Spic & Span better.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Poinsettia (Weeks) Pure light spectrum red. Slightly ruffled with six to eight florets open on a tall spike. An outstanding variety.

(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Polynesie (K & M) Vigorous growing pure salmon, deeper than Picardy. Large round florets are slightly ruffled.

(L 15c ea.; 10—\$1.25) (M 2—20c; 10—80c).

R. B. (Upton) Rusty brown toned smoky. Very large florets.

(L 2—30c; 10—\$1.20) (M 3—30c; 10—80c).

Red Charm (Butt) Very popular medium red. Consistently makes fine spikes with up to eight well placed blooms open at once.

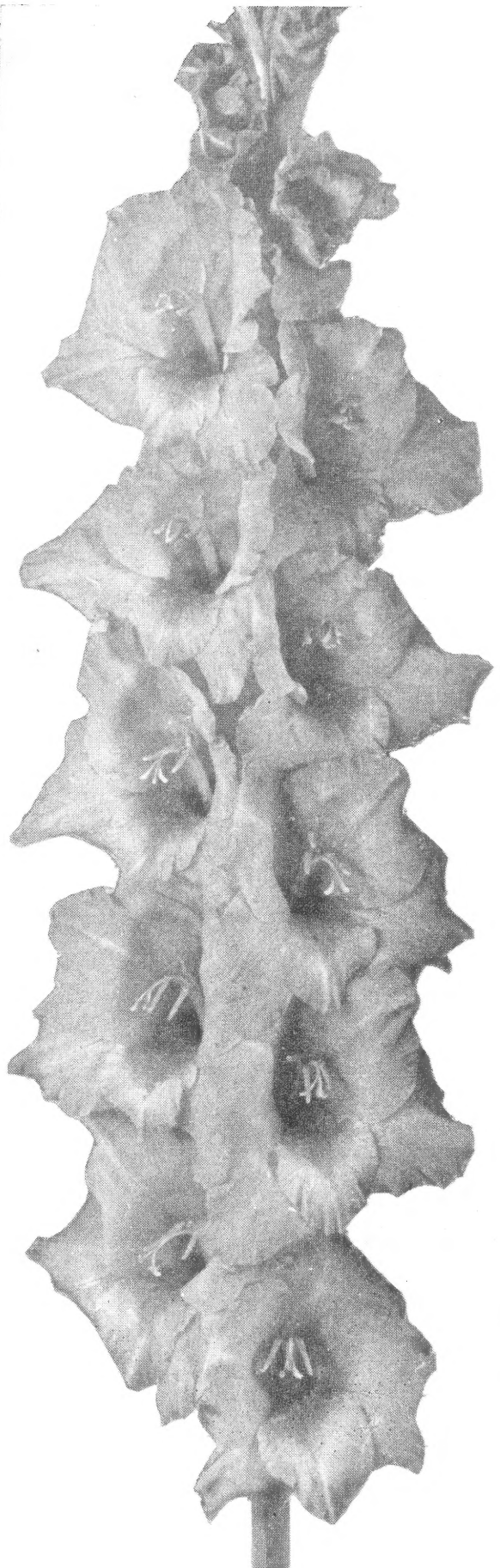
(L 2—25c; 10—\$1.00) (M 3—25c; 10—70c).

Rosa Van Lima (Pfizer) Lovely pure clear pink. An early bloomer, and almost always the first to break through ground in spring.

(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Ruffled Ebony (Fischer) New black red that is as dark as any, but with more life to the color. Extremely ruffled with a silken sheen.

(L 25c each) (M 15c each).



ROYAL STEWART

Sans Souci (K & M) Rich, glowing scarlet. Florets are of heavy texture and well placed on graceful straight spikes. This new variety from Holland is one of the best reds we have ever grown.
(L 20c each; 10—\$1.50)
(M 15c each; 10—\$1.00).

Sheherezade (K&M) Creamy pink with a strawberry blotch in the throat. 6 to 8 large florets of heavy texture open on a tall upright stem.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Sherwood (Pruitt) One of the best of the new purple glads. Opens seven lightly ruffled blooms on tall spike.
(L 2—35c; 10—\$1.20) (M 3—30c; 10—80c).

Snow Princess (Pfitzer) Favorite white. Tall, husky grower.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Spic & Span (Carlson) The most popular glad grown, this deep ruffled pink has color and growth habits hard to beat. Blue ribbon winner at shows throughout the country.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Spotlight (Palmer) Golden yellow with a small flaming scarlet blotch in the throat. Showy.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Vagabond Prince (Palmer) Bronze red with a rich orange-red throat blotch.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Strawberry Peach (Salbach) Bright orange pink with soft scarlet blotch and feather.
(L 2—30c; 10—\$1.20) (M 2—25c; 10—80c).

White Gold (Scheer) Giant cream blending to gold in throat. One of the most dependable varieties we have ever grown.
(L 2—25c; 10—\$1.00) (M 3—25c; 10—60c).

Yellow Herald (Pfitzer) Lightly ruffled yellow with carmine throat lines. A very reliable and pleasing variety.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—70c).

Exhibition Mixed A fine assortment of mixed colors.
(L 10—90c; 25—\$1.75; 100—\$6.50).
(M 10—55c; 25—\$1.10; 100—\$4.25).

Second Choice, Please

As the season goes on, some kinds will be sold out. Will help us if you list a second choice in case we cannot supply all items on your order. Thanks.

PLANT MARKERS

Proper labeling enhances the beauty and value of any garden. After extensive testing, we are pleased to offer two types of markers for this purpose.

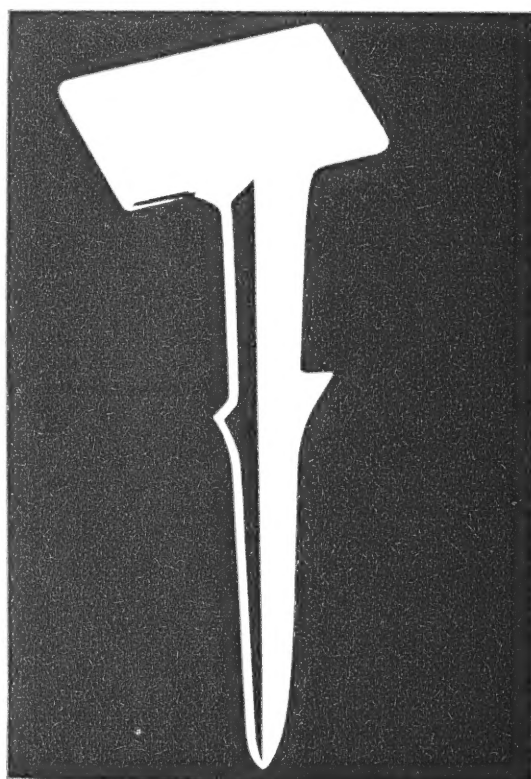
MARKITS (illustrated) are made of moulded, durable plastic 5" high and 2 square inches of writing space.

PERMARKERS (not shown) are made of a durable plastic label, 2¾" x 1½", firmly attached to a 14" non-corrosive heavy gauge wire stake. Though securely held, the labels can be easily removed for writing and storage.

The writing surfaces of both types are ample and silky smooth; easy to write on with ordinary lead pencil, which remains indefinitely, yet can be erased for re-use. The color is an harmonious grey-green.

Postpaid prices are:

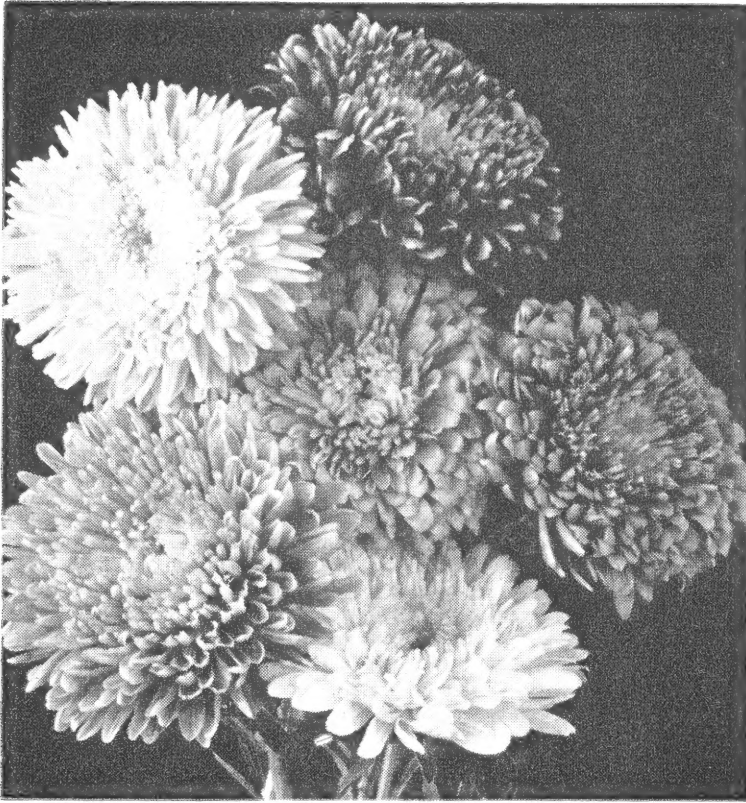
25 MARKITS	\$ 1.25
100 MARKITS	4.50
10 PERMARKERS	1.50
25 PERMARKERS	3.50
100 PERMARKERS	12.75
25 Permarker LABELS only (no supports)	1.90
100 Permarker LABELS only (no supports)	6.30



MARKITS

LONG'S FLOWER SEEDS

ASTERS



All Asters, except Powderpuffs, uniformly priced at: Pkt. 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

Powderpuffs An exciting new development in Aster culture. Plants grow about 24 inches high with as many as 20 blooms on a single plant. Characteristic upright growth habit permits the entire plant to be cut as one bunch. Very early. See color illustration on the inside back cover. Pkt. 25c.

Princess Flowers three inches in diameter have crested center that remains full when flower is completely open, surrounded by multiple rows of guard petals. Plants tall and branching.

Peach	Orchid	Deep Blue
Rose	Crimson	Mixed

Ostrich Feather Large blooms. Petals curved and twisted. A bouquet resembles ostrich plumes.

White	Pink	Purple
Deep Rose	Lavender	Mixed

California Giants Strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. Real Giants.

White	Rose Pink	Mixed
Lavender	Purple	

Los Angeles Lovely shell pink. The mammoth fluffy flowers are deep and full centered.

El Monte Similar to Los Angeles, but deep glowing crimson.

LONG'S Super-Mixed Asters

A "Long-Season" mixture of all types and colors, early, medium, and late.

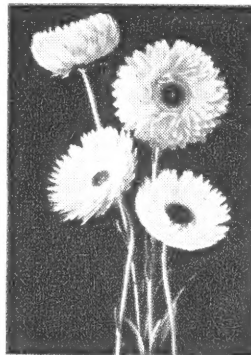
Boulderado Beauty The flowers are immense, fully double, on long straight stems.

Shell Pink	Lavender	White
Rose Pink	Purple	Mixed

Early Royal Long, strong stems, Same form as Boulderado Beauty.

White	Shell Pink	Lavender
Purple	Rose Pink	Mixed

ACROCLINIUM "Everlasting Flower"



NEW LARGE- FLOWERED HYBRIDS

Showy annuals. Easy to grow. Can be dried for winter. Pastel mixture. Largely double. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

"Butterfly Flower"

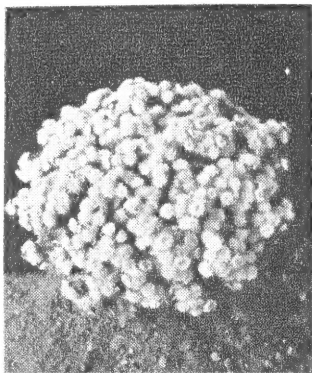
Schizanthus Grandiflora Mixture. Pkt. 15c.

AGERATUM (Annual)

BLUE BALL. Deep rich blue. Pkt. 10c.

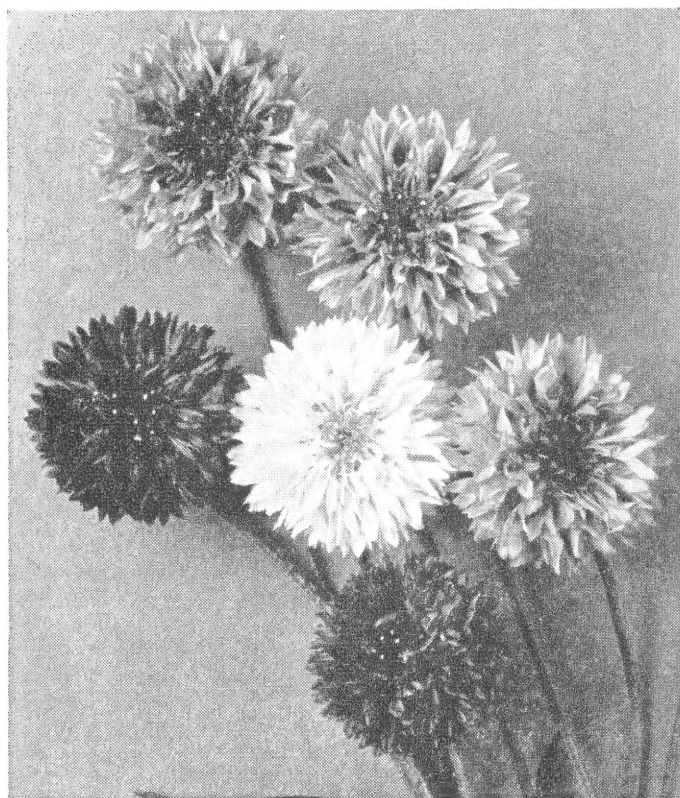
BLUE CAP. Very dwarf. Bright blue. Pkt. 15c.

DWARF WHITE. About 8 inches. Pkt. 10c.



Anchusa (Italica Dropmore.) Perennial. Tall. Sky-blue. Pkt. 15c; ¼ oz. 35c.

Anchusa (Blue Bird.) Annual. Pkt. 15c; ¼ oz. 30c.



BACHELORS BUTTON

(CENTAUREA CYANUS)

Prices: Any color, or Mixed. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in a name?" White.

MANY COLORS MIXED. Super fine.

Jubilee Gem Compact plants. Double blue flowers. Pkt. 10c.

SWEET ALYSSUM

Royal Carpet The All-America medal winner. Its spreading, carpet-like growth makes a luxuriant patch of color in the garden. Pkt. 25c.

"BASKET OF GOLD." (Perennial.) Golden yellow, 9 to 12 in. Pkt. 10c; ¼ oz. 40c.

"CARPET OF SNOW." Only 3 inches high. Each plant spreads out like a pancake. Pkt. 10c; ¼ oz. 40c.

"LITTLE DORRIT." 4 to 5 inches tall, sweet scented white flowers. Pkt. 10c; ¼ oz. 30c.

"VIOLET QUEEN." Pkt. 15c; ¼ oz. 45c.

Baby Blue Eyes (Nemophila.) Fast growing, early blooming annual. 6 to 8-inch plants bear lovely cup-shaped, sky-blue flowers. Pkt. 10c.

Balsam (LADY SLIPPER.) Grows quickly from seed. Brilliant flowers. Also called "Touch-Me-Not."

DOUBLE MIXED. Pkt. 10c; ¼ oz. 35c.

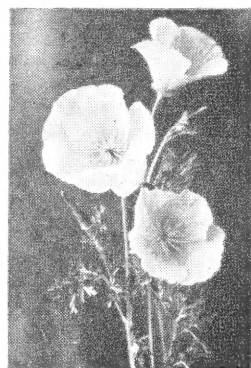
CALIFORNIA POPPIES

Brilliant Mixture

Best Kinds. Grand. Pkt. 10c; ¼ oz. 25c.

Golden West

Orange. Single. Lovely. Pkt. 10c; ½ oz. 25c.



Calliopsis Showy flowers. Best colors, mixed. Pkt. 10c; ½ oz. 30c.

Candytuft FINE MIXTURE. Pkt. 10c; ½ oz. 35c.

GIANT HYACINTH-FLOWERED CANDYTUFT. Pure white. Pkt. 10c; ¼ oz. 25c.

Castor Bean (Ricinus.) Pkt. 10c; oz. 30c.

Calendulas

Campfire Double orange. Scarlet sheen. Pkt. 15c; 1/2 oz. 40c

Persimmon Beauty True orange. Pkt. 10c; 1/2 oz. 30c.

Apricot Beauty Double Apricot. Pkt. 10c; 1/2 oz. 25c.

Lemon Queen Double lemon. Pkt. 10c; 1/2 oz. 25c.

Masterpiece Large deep orange, brown center. Extra long stem. Pkt. 15c; 1/2 oz. 40c.

Cream Beauty Double cream. Pkt. 10c; 1/2 oz. 25c.

Orange King Florist's Giant Strain. Pkt. 15c; 1/2 oz. 40c.

COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 85c, postpaid for..... **70c**

FINEST MIXED CALENDULAS. Grand mixture of types and colors. Pkt. 10c; oz. 30c.

COLUMBINE

Columbine-McKana Giant

The All-America winner, sporting an exquisite array of colors on tall, bushy, strong plants with long spurs and sturdy stems. This outstanding strain is the culmination of 36 years work by G. E. McKana. Pkt. 35c.

Columbine -- Rocky Mountain

The State Flower of Colorado. Hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Pkt. 15c; 1/8 oz. 60c.

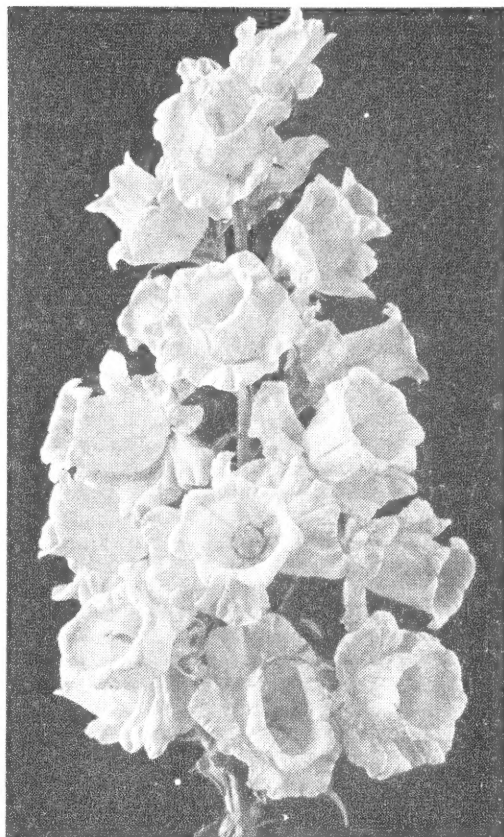
Columbine -- Rainbow Blend

An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors. Pkt. 25c; 1/8 oz. 70c.

CLARKIA

Charming annual. Bushy plants 20 inches tall bear double flowers, resemble small carnations. Very pleasing for table bouquets. Buds will open after cutting, and last for days in vase. Many colors mixed. Pkt. 15c; 1/4 oz. 40c; 1/2 oz. 75c.

Canterbury Bells



Biennial "Cup and Saucer" Type

DARK BLUE
LIGHT BLUE

ROSE
WHITE

Prices: Any color or all mixed, Pkt. 15c.

CELOSIA

Toreador All-America cockscomb. Dwarf plants 18 inches high with fluffy brilliant scarlet combs. Good cut flower. Can also be cut and dried to use later. Pkt. 35c.

Pampas Plume A quick growing outflower. Giant plumes of mixed hues. Pkt. 20c.

Cathedral Bells (Cobaea Scandens) Rapid, attractive climber. Lovely lilac bell flowers. Pkt. 10c.

Chinese Forget-Me-Not

Rich blue. Blooms from seed in short time. Pkt. 10c; 1/2 oz. 30c.

Crested Coxcomb Dwarf plants with bright red combs of immense size. Pkt. 10c.

Evening Primrose Blooms from spring to June. The large yellow, fragrant blooms open at twilight. Pkt. 10c; ½ oz. 30c.

Evening Scented Stock Beautiful lilac flowers, emitting a delightful perfume in the evening. The seed pods have two "horns." Pkt. 10c; ½ oz. 25c.

Scarlet Flax (LINUM.) Bright red Annual. Pkt. 10c; oz. 35c.

Blue Flax (Perennial.) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 15c; ¼ oz. 25c.

Fox Glove Tall perennial with spikes of vari-colored and spotted tube-like flowers. Pkt. 10c.

Gaillardia Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c.

Hardy Carnation

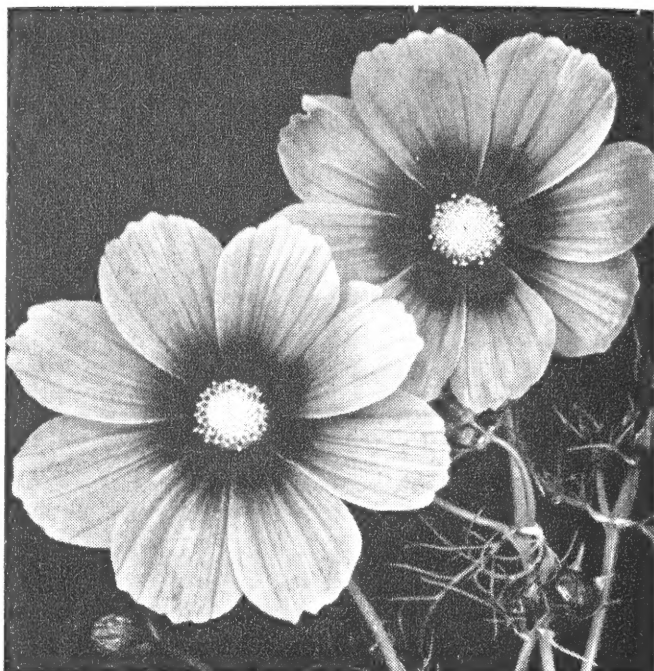


Chabaud's Giants The new strain. Plants thick-set; bearing large double blossoms.

COLORS: Red, Rose-pink, Salmon-rose, White. Separate colors: Pkt. 15c; 2 pkts. 25c. Mixed colors: Pkt. 10c.

MARGUERITE. Double fringed flowers. fragrant. Mixed colors. Pkt. 10c; ⅛ oz. 25c.

Colorful Cosmos



Fiesta Brilliant flowers, gold striped scarlet. New All-America selection. Pkt. 25c.

Sensation Radiance Striking new color combination. Deep rose petals overlaid with zone of rich crimson. Top award winner. Pkt. 25c.

Sensation Pinkie A giant rose-pink. An early bloomer. Long strong stems. Pkt. 15c; ¼ oz. 25c.

Sensation Purity A colossal white similar to Pinkie except for color. Pkt. 15c; ¼ oz. 25c.

Sensation Crimson A new color in the super-size Cosmos. Pkt. 15c; ¼ oz. 25c.

Sensation Mixed Splendid. Pkt. 10c; ½ oz. 40c.

Orange Flare Early deep vivid orange. Pkt. 10c; ¼ oz. 25c.

Early Giant Early, large and a rapid grower. Comes in mixed colors only. Pkt. 10c; 3 pkts. 25c; ½ oz. 30c.

Special Collection

1 pkt. each, Radiance, Pinkie, Purity, Crimson Sensation, Orange Flare.....

60c

"Forget-Me-Not" Hardy perennial. Blooms first year. Color blue. Pkt. 10c.

Four o'Clock Good old-fashioned easy-to-raise flowers. Mixed colors. Pkt. 10c; oz. 40c.

DELIGHTFUL DELPHINIUMS

Sow outdoors early in spring. Plants live over winter, increase in size and vigor.

The forms are as varied as the colors, many blossoms with a double set of petals, the two sets often different in color.

Pacific Giants Mixed

Huge flowers beautifully spaced on well branched spike. Thin woody stems. Practically all double. Mildew resistant to a large degree. Doubtless the most spectacular strain to date. Mixed colors, in charming variety. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

Pacific Giants in Colors

Black Knight Series Tall graceful spikes in varying shades of deep blue to violet. Pkt. 35c.

Blue Bird Series Medium blue, white bee. Pkt. 35c.

Galahad Series Giant glistening white with white bee. Large symmetrical spikes. Pkt. 35c.

King Arthur Series Royal violet, white bee. Pkt. 35c.

Summer Skies Series Large tapering spikes of clear light blue with white bee. Pkt. 35c.

GODETIA

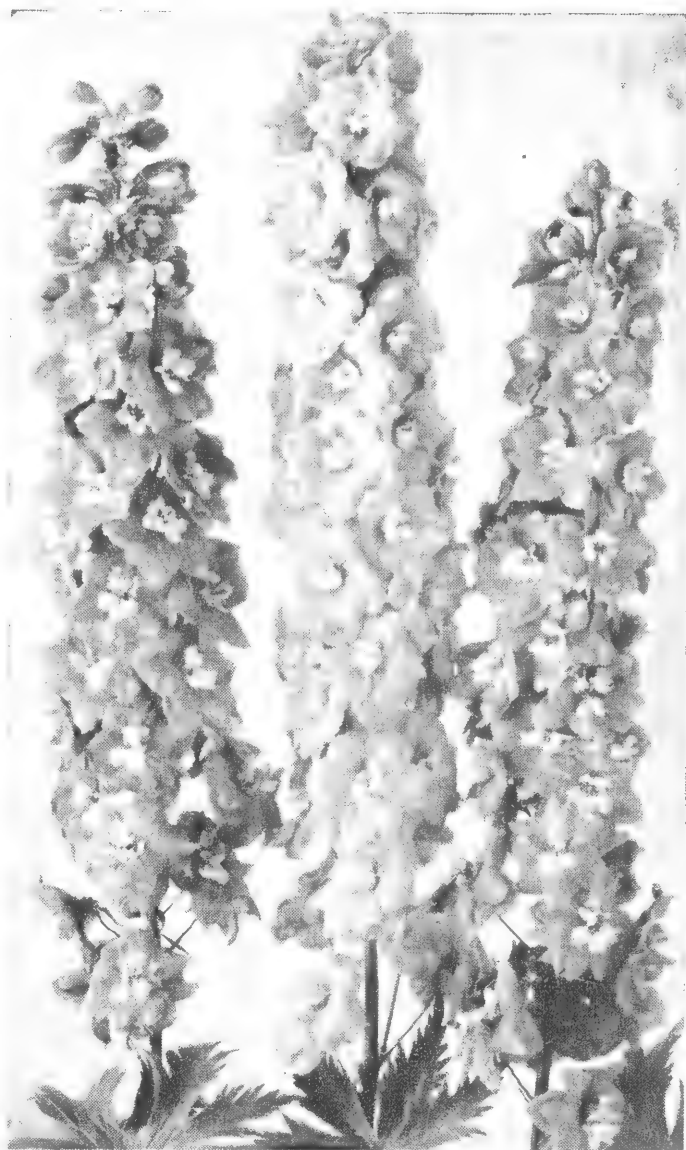
ANNUALS. SOW OUTDOORS

Dwarf Double Sow same as asters. Thin to foot apart. Each plant makes a bush about a foot high. Lovely colors mixed. Pkt. 15c.

Tall Double Brilliant flowers are attached along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud. Choice Mixed. Pkt. 10c.

Geum (Mrs. Bradshaw.) Perennial. Double orange-scarlet flower. Pkt. 10c.

Geum (Lady Stratheden.) Flowers golden yellow. Pkt. 10c.



Belladonna Turquoise - blue, single flowers. Pkt. 15c.

Bellamosum Like Belladonna, but rich deep blue. Pkt. 15c.

African Daisies (Annual)

GOLDEN AFRICAN. Orange-gold with black zone around center. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Painted Daisies (Annual)

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting. ALL COLORS MIXED. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Shasta Daisy White perennial. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

GOURDS Galore



Small Gourds

PRICES: All Gourds at Pkt. 10c; oz. 50c.

SMALL MIXED. All shapes and colors.

Large Gourds

DISH CLOTH. May be used like a sponge.

LARGE MIXED. Variety of large sorts.

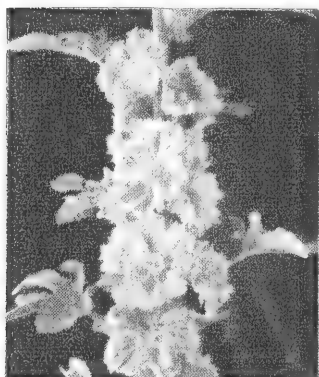
LARGE AND SMALL MIXED. All sizes, shapes and colors.

Double Hollyhocks

Plant April to June. Bloom second year.

*COLORADO SUNSET	MAROON
LILAC BEAUTY	RED
NEWPORT PINK	WHITE
	YELLOW

*"Colorado Sunset." A creamy-copper blend. Prices: Any color or mixed. Pkt. 10c; 3 Pkts. 25c; 1/4 oz. 60c.



Annual Hollyhock

Indian Spring A new true annual Hollyhock. The semi-double blooms range from pale pink to crimson-rose. Mixed. Pkt. 15c; 2 pkts. 25c.

Gypsophila (Baby's Breath)

Graceful plants with tiny fairy-like flowers. For combining with sweet peas, etc.

ANNUAL WHITE. Sow this every few weeks for constant supply. Pkt. 10c; 1/4 oz. 25c.

ANNUAL PINK. Same as above, but dainty pink. Pkt. 15c.

PERENNIAL WHITE DOUBLE. About one-fourth come double flowers. Balance may be pulled out if not desired. The kind for drying for winter use. Pkt. 30c; 2 Pkts. 50c.

Baby Snapdragons

(Linarias—Annual)



The dainty flowers resemble miniature Snapdragons. Blooms 8 weeks from seed. Thin to 8 inches.

EXCELSIOR, MIXED. Colors range through crimson and gold, pink, mauve, dark blue and chamois and rose. Pkt. 10c.

FAIRY BOUQUET. Greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Lovely mixture. Pkt. 15c.

Love-In-A-Mist (Nigella.) Rich blue double flowers amid feathery foliage. Pkt. 10c.

Mignonette SPECIAL MIXTURE. Fine. Pkt. 5c; 1/2 oz. 25c.

LONA'S "Hit or Miss" A "Surprise" mixture of many kinds flower seeds—as one customer said, "It's all hit and no miss," something new nearly every day after begins to bloom. Makes a hit with all who try it. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

Iceland Poppies

While Iceland Poppies are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

Useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season.



Imperial Jewels Most outstanding Iceland Poppy to date. Yellow, orange, pink, salmon, rose, red, and pastel shades, hues of apricot, buff, etc.

Flowers beautifully frilled and fluted, many semi-double, and all very large. Pkt. 20c; $\frac{1}{8}$ oz. 70c.

"Pastel Shades" Special mixture. Very lovely. Pkt. 20c; $\frac{1}{8}$ oz. 80c.

El Monte Deep tangerine-orange, distinct in color from others. Large. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

Sanford's Giants A grand giant strain. Strong stems, giant blooms. Many lovely shades and tints, mixed. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

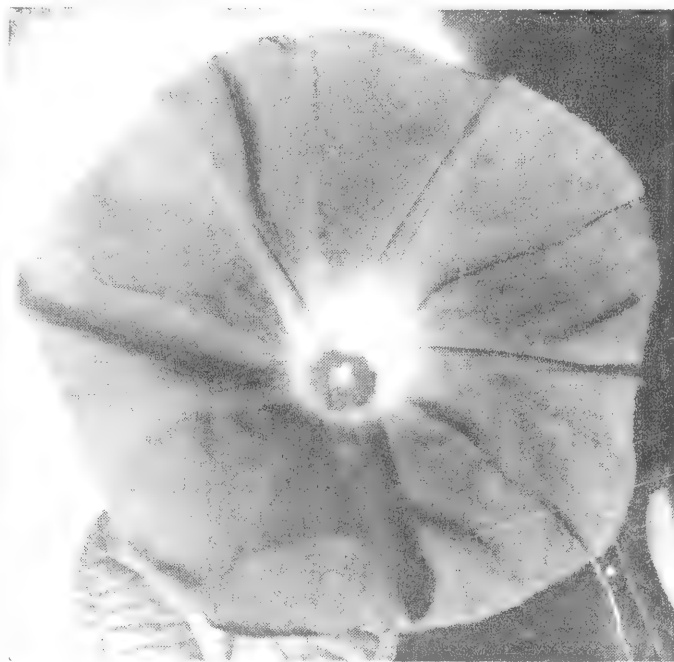
Sunbeams Shades of orange, salmon, Pkt. 15c; $\frac{1}{8}$ oz. 60.

Yellow Wonder Rich lemon-yellow, long stems. Pkt. 15c; $\frac{1}{8}$ oz. 80c.

Iceland Poppy Collection

One Pkt. Each Above 6 Kinds 70c.

Mammoth Meandering Morning Glories



Mammoth "Heavenly Blue"

The most popular giant Morning Glory. Clarke's Early Strain, developed at Denver, is the kind we offer. It's immense. And beautiful. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c.

Mammoth "Cornell"

Color, red with white border, the colors of Cornell University—good old Cornell! Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c.

Crimson Rambler White throat. Free bloomer. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c.

Mammoth "Scarlet O'Hara"

The large flowers are freely produced on fast growing vines. Pkt. 10c; $\frac{1}{2}$ oz. 60c.

Mammoth "Pearly Gates"

"Something NEW Has Been Added" Shining all-white Enormous flowers. Pkt. 15c.

Double "Rose Marie"

Deep rose Morning Glory of medium size. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

"Patriotic Mixture"

Heavenly Blue, Scarlet O'Hara and Pearly Gates mixed. Large Pkt. 25c.

Tall Mixed Fine mixed Morning Glory. Pkt. 5c; oz. 20c.



Annual Larkspurs

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frost. Thin to 12 inches.

These Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. They branch from the base and have very long flower stems.

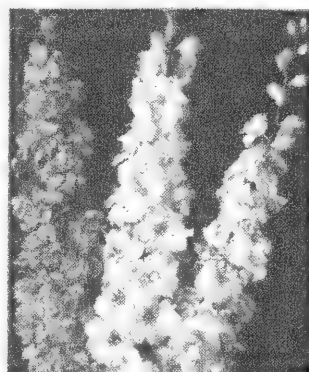
- Super Majestic Rose-Pink** Sensational true branching type. Can be grown 5 to 6 feet tall. The long clean stems bear enormous Rose-Pink blossoms. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.
- Super Majestic Light Blue** Same type, size and loveliness as Rose-Pink. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c
- Super Majestic White** A colossal WHITE in the super Majestic classy type. Pkt. 20c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 80c.
- Giant Imperial Lilac King** A Super Lilac. Upright, branching King type. Double florets. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c.
- Big Four Collection, 50c** One pkt. each above four wonderful Annual Larkspurs (value 65c) for 50c.

Regal Strain LARKSPURS

This new strain of Larkspur has tremendously long spikes of huge, well spaced Delphinium-like florets. Vigorous and early. Available in the following colors:

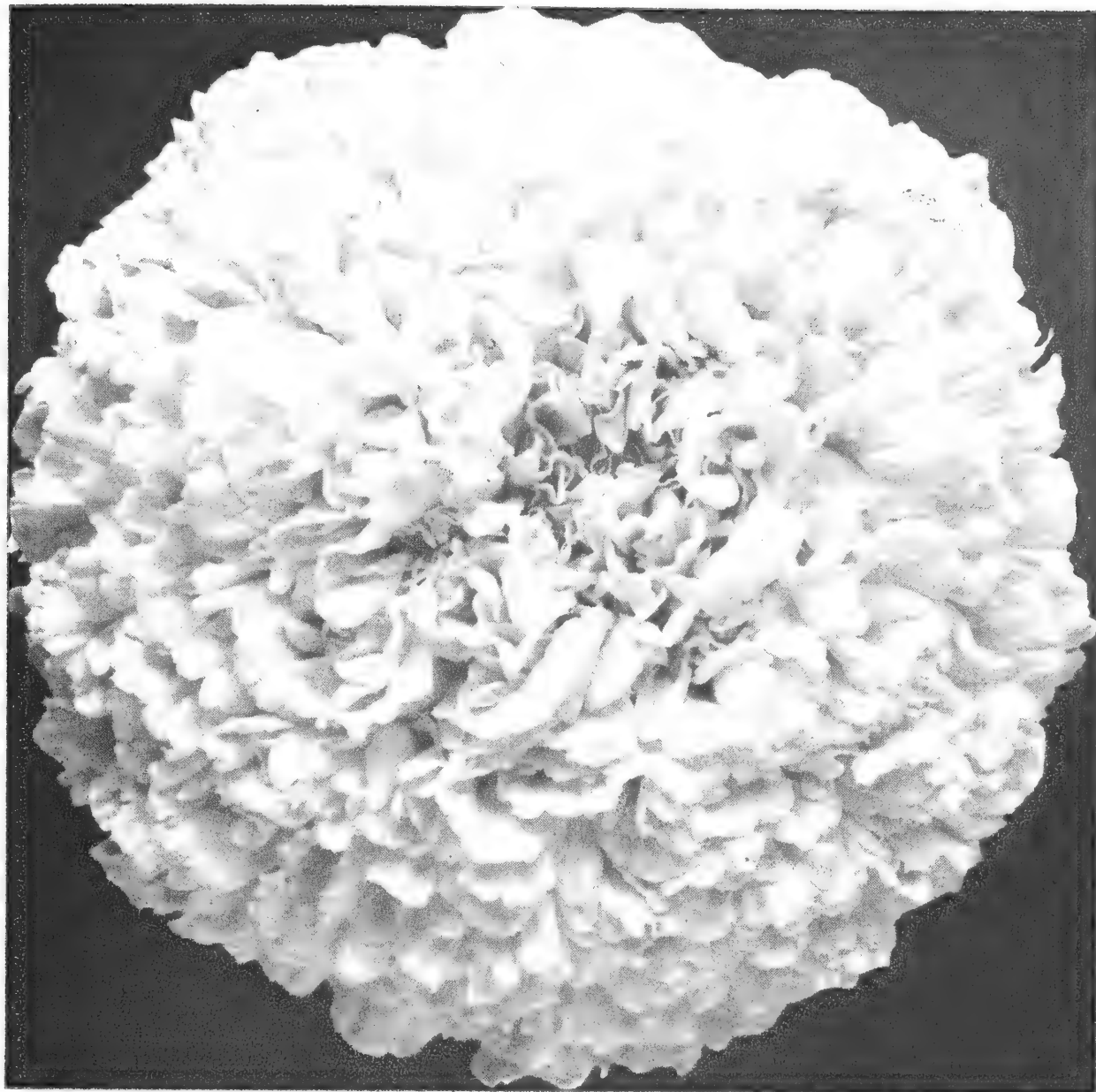
Dark Blue	Pink	
Lilac	Rose	Salmon Rose
	and Mixed Colors	White

Regal Strain Prices: Pkt. 20c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c.



Double Imperial LARKSPURS

- Blue Spire** Intense Oxford deep Blue. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
- Carminc King** Rich Carmine-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 30c.
- Dazzler** Bright carmine. Early. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Gloria** Lovely deep rose with no trace of Carmine. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Lilac Spire** Rich lilac, shading to blue. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Los Angeles** Rose with salmon sheen. Pkt. 10c; $\frac{1}{4}$ oz. 25c.
- Miss California** Deep Rose-Salmon. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Pink Perfection** New Cockadetype FINE. Pkt. 10c; $\frac{1}{4}$ oz. 40c.
- White King** Magnificent Hollyhock-type. Pkt. 10c; $\frac{1}{4}$ oz. 35c.
- Beautiful Blend** Mixture of these fine Larkspurs. Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.
- "Snappy Seven" Collection**
Our selection of 7 ten cent Pkts. Larkspurs (assorted colors), plus one Pkt. "Beautiful Blend—all for 55c, prepaid.



(Bodger's GIGANTEA Orange Double)

Gigantic Tall Double "Pot of Gold" Orange Marigold

Can be grown to 5 inches or larger in any good garden. Has been grown 7 inches with special care.

COLOR DEEP RICH ORANGE. Flowers delicately sweet scented. Grand for garden display and superb for cutting. Will keep for 10 days or longer when cut.

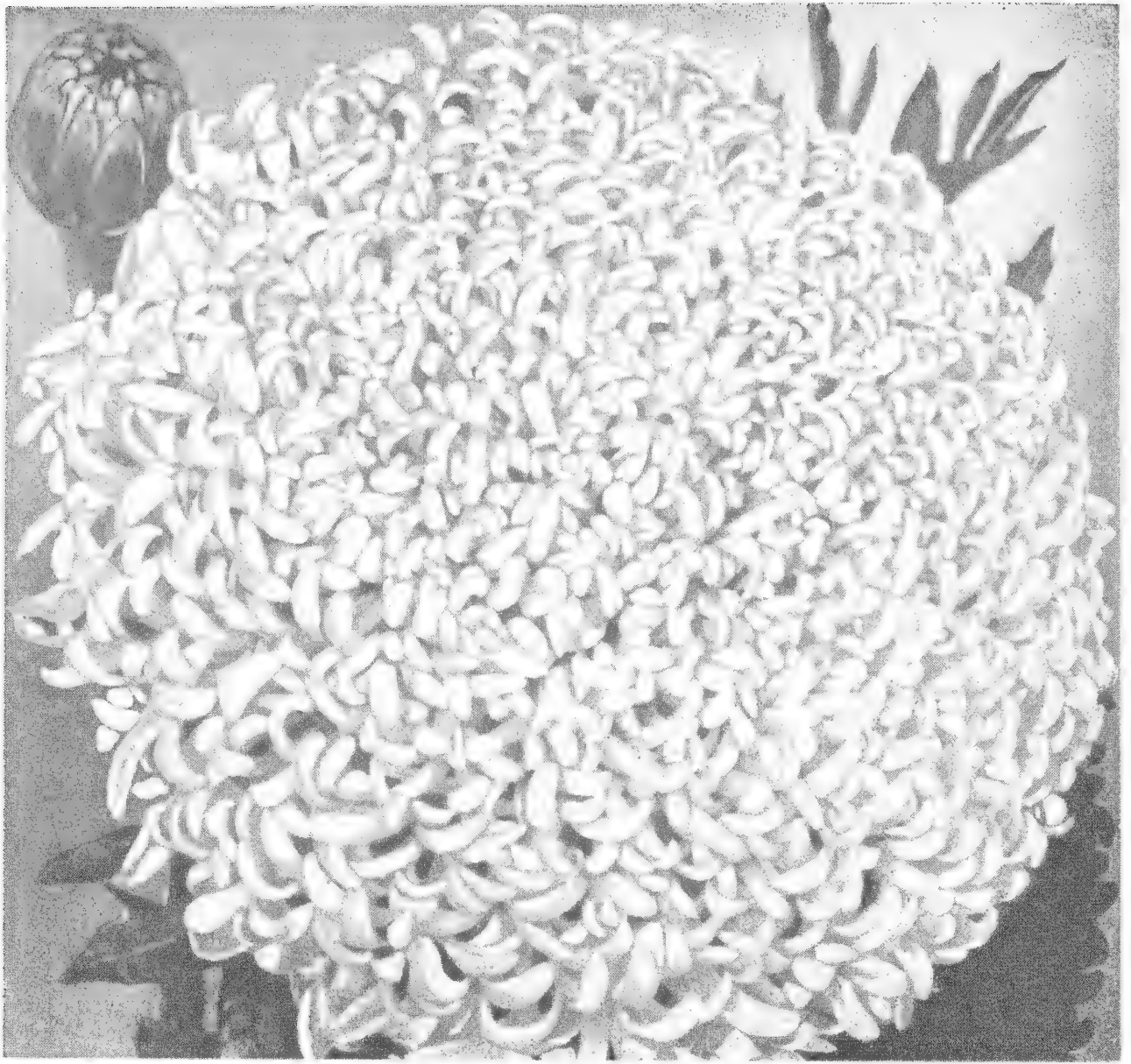
PLANTS STRONG AND UPRIGHT GROWING, with 6 or 8 heavy branches, each bearing 3 or 4 giant flowers. A masterpiece. Pkt. 15c; $\frac{1}{4}$ oz. 70c; $\frac{1}{2}$ oz. \$1.25.

Mammoth Marigolds Mixed. Sunset Giants

Similar to and almost as large as Gigantic Tall "Pot of Gold." Many blooms fully as large. Mixed colors of orange, primrose, lemon-yellow. Plants vigorous. Strong stems. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c.

Dazzling Dwarf Marigolds. Gypsy Jewels

Plants of bushy type. Blooms large, in wide range brilliant shades of orange, yellow, primrose. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c.



Chrysanthemum Flowered Marigolds

This lovely type is well illustrated above. Almost perfect balls. Blooms so hard and firm that they keep many days when cut. Many long flower stems to each plant.

Mission "Goldsmith" Lovely orange.

Mission "Yellowstone" Golden yellow.

Mission Mixed Shades of orange and gold.

"Marigold-Mum" Lemon-yellow. Very fine.

PRICES: Any the above 4 Chrysanthemum flowered kinds: Pkt. 15c; $\frac{1}{4}$ oz. 60c.

Marigolds as cut flowers. Few flowers keep longer after being cut. For days and days Marigold blooms look as fresh as though in the garden. Change water often.

Guinea Gold Orange. Carnation-flowered. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Yellow Supreme An old favorite. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Dwarf "Pot O' Gold" Bushy plants about 14 in. Large orange double. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Legion of Honor (Little Brownie) Dwarf. Red and Gold. Single. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

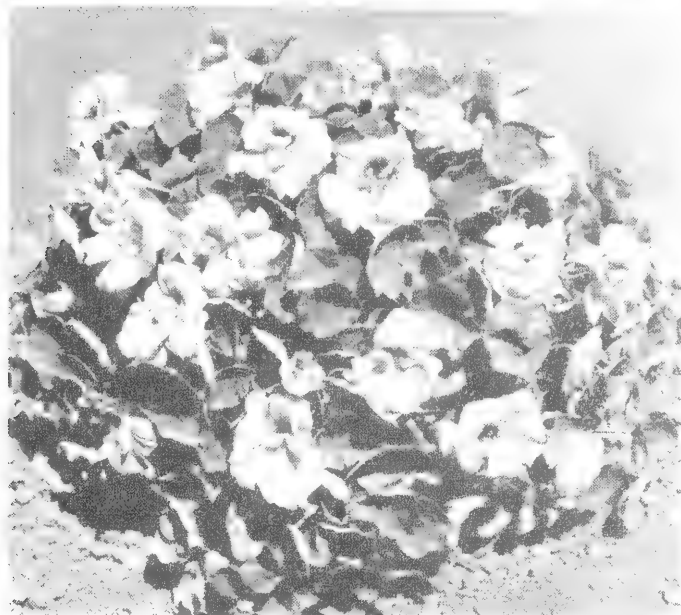
Gold Medal Blend Many new kinds "ALL-IN-ONE" mixture. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

Crown of Gold Medium size. Odorless. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Harmony Yellow border maroon. Semi-dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Marigold Specials All 15c Pkts.: 5 or more at 12c Pkt. alike or assorted. All 10c Pkts.: 5 or more at 8c Pkt. alike or assorted. Both pages.

Nasturtiums



- Golden Gleam** The original sweet scented Nasturtium.
- Mahogany Gleam** Dark Mahogany red.
- Salmon Gleam** A lovely golden salmon.
- Scarlet Gleam** Immense blossoms of orange scarlet.
- Double Gleam Hybrids** A grand and glorious mixture.
- Golden Gem** A golden yellow. Plants dwarf. Double.
- Ruby Gem** Dwarf, compact plants. Large double flowers.
- Double Gem Mixture** Sweet-scented.

Nasturtium Prices

Any of the Above: Pkt. 10c; oz. 35c.

Nasturtium Collections

1 Pkt. each above..... **60c**
 $\frac{1}{2}$ oz. each above..... **\$1.25**

Nasturtiums, Tall--Single

Mixed. Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c.

Nasturtiums, Dwarf--Single

Mixed. Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c.

Super Pansies



Pansy prices: All kinds (except Colorado Sensation) at: Pkt. 25c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.80; $\frac{1}{4}$ oz. \$3.40; $\frac{1}{2}$ oz. \$6.00; oz. \$10.00.

Canadian Giants (Improved Maple Leaf.) Leaves large and lush. Large flowers with good range of colors.

Mammoth Swiss Giants A superior strain of Swiss Giants featuring more compact foliage, larger flowers and better color range than the usual Swiss Giants.

Swiss Giants in Separate Colors
THUNDERSEA. Rich medium blue, dark center.

ALPENGLOW. Rich wine-red shades.

CORONATION GOLD. Flowers pure golden yellow.

SWISS PURE WHITE. Best pure white.

BERNA. Velvet purple.

Mile High Super Giants An outstanding strain, developed in Colorado, that produces extra large blooms. Excellent range of colors with large compact foliage.

Mile High Super Giant Yellow
 Extra large yellow with dark center.

COLORADO SENSATION

Developed by Frank Giller, one of the nation's leading pansy hybridizers, this new strain features a sensational color range including gorgeous shades of red, pastels and fascinating shaded colorings. This is a compact, broadleaf strain with an abundance of extra large blooms that are ruffled and stand erect on good strong stems.

Available in the originator's sealed packages.

Packet, 50c; larger trade packet, \$1.00; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; 1 oz. \$12.00.

SUPERB PETUNIAS

Glitters All-America winner. The first and only scarlet and white bi-color. A true hybrid very uniform in the desirable dwarf, compact bedding type. Covers itself with striking two-inch blooms from early spring to killing frosts. Pkt. of 100 seeds 50c.

Red Satin All-America winner. Incredibly vivid and shining scarlet-red flowers whose color is not bleached by heat and sunshine. Nor do difficult growing conditions prevent the hybrid multiflora plants from blooming freely. Plants attain a 10 to 12 inch globe-shaped form and then maintain that size and character right through the season, making a perfect vehicle for the profusion of 2½ to 3 inch blooms. Pkt of 100 seeds 50c.

Prima Donna Bright rose pink All-America hybrid. Vigorous compact plants. Long lasting. Pkt. of 100 seeds 40c.

Howard's Star Dark velvety purple, blotched with white. Pkt. 10c.

Fire Chief Brilliant beautiful red. Plants compact, about one foot high, bearing flowers profusely. Pkt. 20c.

Topaz Rose Vivid rose, suffused gold, topaz throat. Pkt. 15c.

Rosy Morn Soft rose-pink, light throat. Pkt. 10c.

Rose of Heaven Similar to Rosy Morn. Deeper pink. Pkt. 10c.

Violet Petunia Beautiful deep violet. Pkt. 10c.

Choice Mixed Splendid mixture. A stunning array of colors. Pkt. 15c; 1/8 oz. 30c; 1/2 oz. 50c.

Balcony Petunias

Mixed colors: Pkt. 15c; 2 for 25c.

Giants of California

Wonderful colors and markings! Some delightfully ruffled and frilled. Pkt. 40c.

LOVELY ANNUAL POPPIES

AMERICAN LEGION. Dazzling orange-scarlet; very large. An improved "Flanders." Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

SHIRLEY. Single. Mixed. Pkt. 10c; 1/4 oz. 25c.

DOUBLE SHIRLEY ROSE. Pkt. 10c.

DOUBLE SHIRLEY MIXED. Pink, lavender, purple, crimson, etc. Pkt. 10c; 1/4 oz. 30c.

Oriental Perennial Poppies

ORIENTALE. Bright orange-scarlet with purplish black center. Pkt. 15c; 1/8 oz. 25c.

SALMON SHADES. New. Very large blooms. 5 to 6 inches. Vigorous grower. 40 inches, salmon-pink shades. Pkt. 25c.

CHOICEST MIXED. Fiery red, scarlet, crimson, orange-scarlet, salmon. Pkt. 20c.

Portulaca (ROSE MOSS.) SINGLE MIXED. Pkt. 10c; 1/8 oz. 25c.

Portulaca FINE DOUBLE MIXED. Pkt. 15c.

Novelty Portulaca -- JEWEL

Extremely large glowing rich crimson. Pkt. 15c.

ANNUAL PHLOX

Twinkle All-America winner. The dwarf, compact 6 inch plants are covered with a mass of star-shaped bi-colored flowers in large umbels of bloom. Colors are nicely balanced, with a good percentage of salmon, rose and pink shades that are seldom seen in the tall star phlox. Excellent for edging and bedding. May be sown directly in its permanent location. Pkt. 25c.

Salmon Glory The flowers are unusually large, up to 1¼ or even 1½ inches across. (Thin to 12 inches for best results.) The color is pure salmon-pink, with creamy-white eye, one of the most beautiful combinations ever seen. Pkt. 25c.

Art Shades Blossoms very large, up to 1½ inches, are produced on strong trusses of bushy plants. Grand range of pastel colors—salmon, apple blossom, rose, light blue, and other art shades. Pkt. 25c.

Grandiflora Many lovely colors Mixed. Pkt. 15c.

Annual Scabiosas



"Blue Moon" The very large well-formed double flowers are composed entirely of broad, frilly petals. Tall upright plants, very long heavy, wiry stems. Fine for cutting. Pkt. 20c.

Loveliness Shades of rose and salmon. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Rosette Giant deep rose. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

Shasta Enormous snow white. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Salmon Beauty Huge. SALMON. Pkt. 15c. $\frac{1}{4}$ oz. 60c.

Giant Hybrids Giant flowers, mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

STATICE (Sea Lavender)

Latifolia. Airy light blue. Known also as lavender Baby's Breath. Fine for combining with other flowers, especially with Glads. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Salpiglossis (VELVET TRUMPET.) Mixed colors. Pkt. 10c.

Salvia (SCARLET SAGE.) Bedding plant. Fiery red spikes. Pkt. 15c.

Hardy Perennial Blue Salvia

SALVIA AZUREA. 3 to 4 feet. Sky-blue. Blooms first year if seed sown early. Pkt. 20c.

ROYAL SWEET SULTANS

(Centaurea Imperialis)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

Mixed colors: Pkt. 10c; $\frac{1}{4}$ oz. 30c.

'Chrysanthemum - Sunflower'

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled.

Many branches, each carrying a gorgeous golden flower. Pkt. 10c.

Super Giant RUST-PROOF

Snapdragons



ALASKA. New white. Pkt. 15c.

CANARY BIRD. Yellow. Pkt. 15c.

LOVELINESS. Rose pink. Pkt. 15c.

BONFIRE. Rich scarlet. Pkt. 15c.

COPPER SHADES. Many shades from copper-orange to coppery-gold. Pkt. 15c.

PINK SHADES. Pure shade of pink. Pkt. 15c.

SUPER GIANT MIXED. Rustproof. Pkt. 15c.

Collection One Pkt. each above Snapdragons for 75c.

TITHONIA "Torch"



All-America winner "Torch" makes a hit wherever grown. Brilliant orange-scarlet flowers are borne on long stout stems of a compact waist high plant. Cut flowers will last several days. Culture directions: same as for zinnias. Pkt. 20c.

'Straw Flowers'

(Helichrysum.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter bouquets.

Important: Cut the flowers when partly open. Hang them up dry in dark place.

PRICES: Any color, or all mixed. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

GOLDEN GLOBE. Large, golden yellow.

SILVER GLOBE. Chaste, silvery-yellow.

"CHRISTMAS RED." Very popular color.

ALL KINDS MIXED. Splendid.

Seeds for Rock Gardens

Rock Garden Seeds. Annuals, in mixed varieties and colors. Pkt. 10c.

Rock Garden Seeds. Perennials, in mixed varieties and colors. Pkt. 20c.

Vivid Verbenas

GIANT LAVENDER. (Lavender Glory.) True lavender with white eyes.

GIANT PINK (Luminosa). Luminous flame pink, shading to salmon.

GIANT RED. (Lucifer.) Vivid scarlet.

GIANT ROYAL BLUE. (Royale.) Royal blue, with creamy yellow eye.

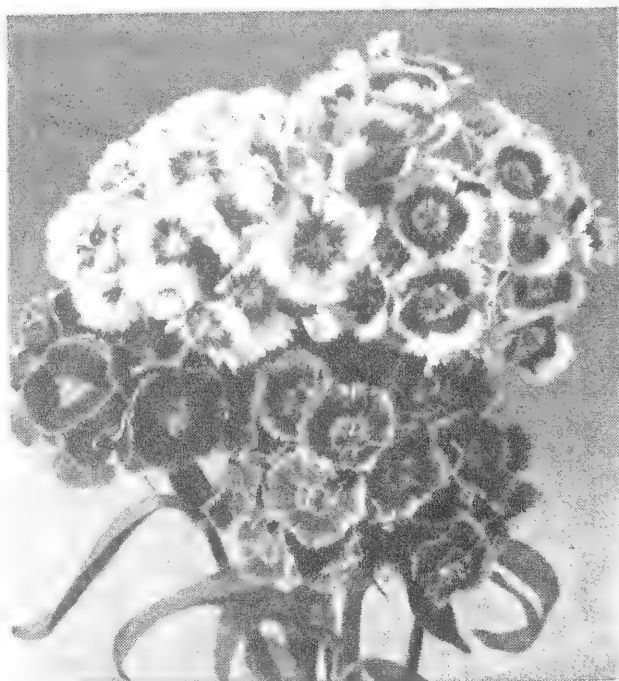
GIANT WHITE. (Waller-Franklin.) Large.

GIANT VIOLET. Deep violet with white eye.

PRICES: Any above 6 kinds: Pkt. 15c.

GIANT MIXED. Pkt. 10c; ⅛ oz. 40c; ¼ oz. 70c.

Sweet Williams



SINGLE MIXED. Pkt. 10c; ¼ oz. 30c.

DOUBLE MIXED. (Not all double.) Pkt. 15c; ¼ oz. 60c.

Stocks

"Cut and come again" fragrant annual. Profuse bloomer.

DWARF LARGE TEN WEEKS STOCKS.

BLOOD RED

PEACH BLOSSOM

CARMINE PINK

WHITE

LAVENDER

MIXED COLORS

Your choice any color or mixed. Pkt. 10c.

Giant Flowered Spencer SWEET PEAS

PRICES. All Sweet Peas... **Pkt. 10c**

Ounce 30c; 2 Oz. 55c; 4 Oz. \$1.00.
(Not less than Oz. of a kind at Oz. prices)

BLACK DIAMOND. Dark maroon.
BONNY BRIAR. Rose-pink, of immense size.
CHARMING. Large rosy cerise.
ECSTASY. Blush pink.
FLAGSHIP. True clear deep navy-blue.
GIGANTIC. Grand mammoth white.
GRAND SLAM. Large cerise-scarlet.
HEAVENLY BLUE. Delphinium-blue.
HIGHLANDER. Lavender.
MARY PICKFORD. Cream-pink, and salmon.
MRS. A. SEARLES. Bright salmon cerise.
MRS. R. BOLTON. Deep almond pink.
PINKIE. Rich rose-pink.
PRINCE OF ORANGE. Golden orange.
RED SUPREME. Deep crimson.
WELCOME. Bright dazzling scarlet.

Ruffled Spencers

FLUFFY RUFFLES. Dainty cream-pink.
Wonderfully frilled and ruffled.
EXQUISITE. Lovely soft salmon cerise.
BONNIE RUFFLES. Salmon pink on white.
RUFFLED CARMINE. Bright carmine-rose.
Frilled and ruffled. Long stems.
RUFFLED BLUE. Mid blue with pastel-mauve sheen.
RUFFLED PRIMROSE. The new ruffled black-seeded cream or primrose.
RUFFLED ROSE. Exquisite ruffled blooms of soft, rich rose color.
RUFFLED WHITE. New ruffled white mostly with duplex and triplex standards.

RUFFLED COLLECTION. One Pkt. each of the 8 Ruffled Spencers, 60c.

GIANT RUFFLED MIXED. Pkt. 10c; Oz. 30c.

CUTHBERTSON SPENCERS. New type especially good for flowering during hot weather. Mixed colors. Pkt. 10c; oz. 30c.



"Early Bird Spencers"

They bloom extra early. Large blossoms.
AMETHYST. Rich royal purple.
AVIATOR. Dazzling crimson-scarlet.
GLITTERS. Bright fiery orange.
HARMONY. Clear lavender.
MAJESTIC ROSE. Giant rose-pink.
SHIRLEY TEMPLE. Soft rose-pink.
SNOWSTORM. Best early White Spencer.
"EARLY BIRD" MIXED. Pkt. 10c; Oz. 30c.

"Lovely 'Leven" Spencers

'Leven Packets Lovely Spencers, 75c.
For "good measure" an extra "surprise packet", all for 75c. (Our selection of kinds.)
Just say, "Lovely 'Leven" for 75c.
Larger lots "Lovely 'Leven." Half ounce each of these 'leven Spencers, with one "surprise packet" extra, for good luck for \$1.50.

"33-in-1" Spencer Mixture

Pkt. 10c; Oz. 30c; 1/4 Lb. 90c.

NITRAGIN BACTERIA

Tends to improve germination, growth and production of Peas, Beans and Corn. Is much used to treat Sweet Peas before planting. Directions on package. One package will treat up to 4 pounds of seed. Pkg. 25c, prepaid.

ZINNIAS

**All Zinnias on This Page,
Pkt. 10c**

Dahlia-Flowered Zinnias

CANARY BIRD. Immense primrose.
CRIMSON MONARCH. Gigantic red.
DREAM. Deep lavender, turning purple.
EXQUISITE. Light rose, center deeper.
GOLDEN DAWN. Golden-yellow on brown.
ORIOLE. Orange and gold bicolor.
POLAR BEAR. Pure white. Very large.
SCARLET FLAME. Bright scarlet-orange.
MIXED DAHLIA-FLOWERED. Above mixed.

LONG'S Mammoth Zinnias

(Also called California Giants)

BRIGHTNESS. Bright pink, lovely.
LAVENDER GEM. Deep lavender.
ORANGE QUEEN. Golden orange.
PURITY. Biggest white.
SALMON QUEEN. Salmon-rose.
SCARLET GLOW. Deep scarlet.
VIOLET QUEEN. Deep purple.
MIXED MAMMOTH. Above, mixed.

Darling Cupid Zinnias

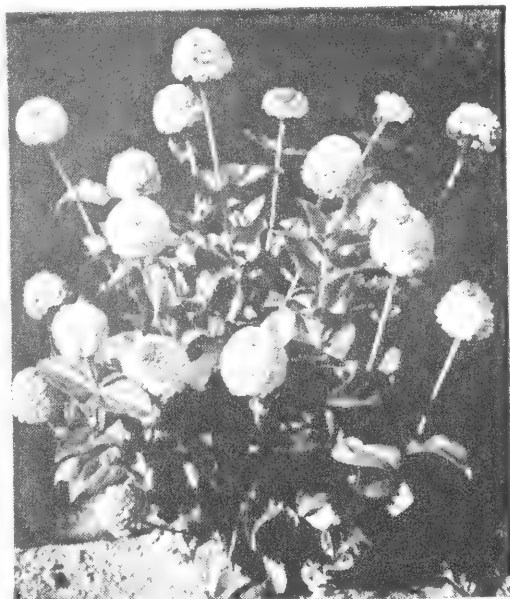


Compact plants about 1 ft. tall. Double flowers, about 1 in. Very floriferous.
CUPID MIXTURE. All colors, mixed.

Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

CANARY YELLOW. Fine for cutting.
RED RIDING HOOD. Bright scarlet.
SALMON-ROSE. Loveliest of all.
ROSEBUD. Bodger's rose-pink.
VALENCIA. A real deep burnt orange.
WHITE GEM. Best white Lilliput.
MIXED LILLIPUTS. Above, mixed.



Lilliput Pastel Shades

Apricot, peach, creamy yellow salmon, rose, orchid, mixed. Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

Red Zinnia -- "Will Rogers"

A fine giant scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type. Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 75c.

Fantasy Zinnia -- "Wild Fire"

Vivid "Ragged-Red." Brightens up the garden like nobody's business! Pkt. 10c; 1/4 oz. 45c.

Fantastic "Fantasy" Zinnias

Fantasy is a happy-go-lucky, shaggy type. Mixed colors. Pkt. 10c; 1/4 oz. 35c.

Zinnias Priced by Weight

	1/4 oz.	1/2 oz.	1 oz.
DAHLIA FLOWERED ..	\$0.40	\$0.70	\$1.20
LONG'S MAMMOTH40	.70	1.20
LILLIPUTS35	.60	1.00
CUPIDS40	.75	1.30

ZINNIA PERSIAN CARPET



Zinnia Persian Carpet

(ALL-AMERICA WINNER). Fully double, ball-shaped flowers of the miniature type in a sparkling range of variegated color combinations with many rich shades as well as gold, bronze and orange. Pkt. 25c.

Giant Cactus Flowered Burpee Hybrids

VARIED MIXTURE of large cactus or chrysanthemum flowered type with gorgeous range of colors and color combinations. See cover. Pkt. 25c; ¼ oz. 55c; ½ oz. 95c; oz. \$1.75.

Peppermint Stick Zinnia

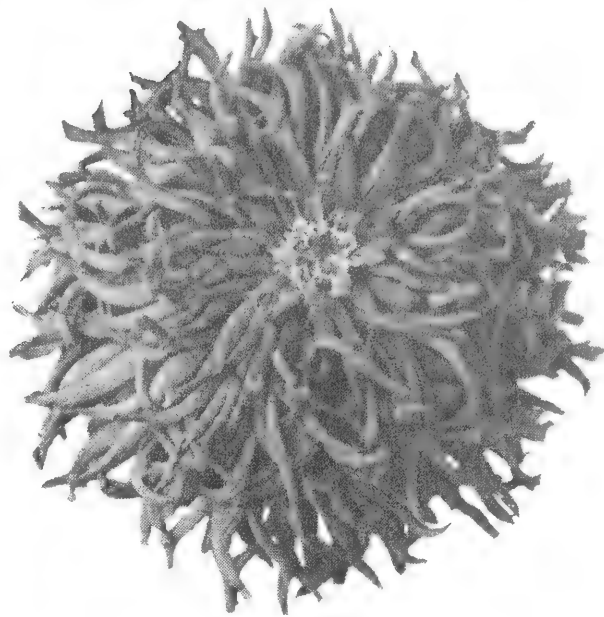
MEDIUM-SIZED robust plants bearing flowers striped in various entrancing color combinations. Approximately 70% striped. Pkt. 20c; ¼ oz. 50c; ½ oz. 90c; oz. \$1.75.

Giant Zinnias -- Pastel Tints

Crown O' Gold Type

IMMENSE FLOWERS, borne profusely on robust plants. Finest of all pastel tints in the super-Zinnia class. Pkt. 15c; ¼ oz. 40c; ½ oz. 75c; oz. \$1.30.

BLAZE ZINNIA



Only All America winner for 1954, Blaze Zinnia is a brilliant mandarin-red which softens to scarlet-orange as the flowers attain size. Free blooming. Pkt. 35c.

60c Zinnia Collection

Dahlia Flwd. Mixed	Cupids Mixed
Mammoth Mixed	Gt. Cactus Flwd.
Fantasy Wild Fire	Peppermint Stick

ONE PACKET EACH FOR 60c

"Full Meal" Tablets

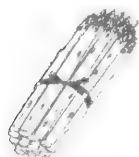


FULTON'S PLANTABBS provide all of the food elements essential to stimulate healthy plant growth, increase vigor and blooms, plus Vitamin B₁, and root-producing hormones.

Clean, odorless, convenient. Use Fulton's Plantabbs and enjoy the finest plants, flowers and vegetables you ever had.

30 Tablets....25c	200 Tablets...\$1.00
75 Tablets....50c	1000 Tablets...\$3.50

LONG'S VEGETABLE SEEDS



ASPARAGUS

Seed Pkt. 10c; 1/4 lb. 70c; lb. \$2.50. (No asparagus roots this year.)



BOUNTIFUL BEANS

All Beans Priced Prepaid

TOPCROP Gold Medal Winner. Extremely resistant to disease and adverse climatic conditions. This prolific new bean is highly recommended for market growers as well as home gardeners. Pkt. 10c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.25.

Brittle Wax -- Yellow Pod

Long round fleshy pods, almost as brittle as icicles. Bean white, dark eye.

Pkt. 10c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.00.

Giant Stringless -- Green Pod

Beans light brown. Pods long, round, meaty, tender. Delicious.

Pkt. 10c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.80.

Tendergreen -- Green Pod

Very long, almost straight, plump, dark green entirely stringless pods. Superb.

Pkt. 10c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$3.00.

Kentucky Wonder -- Pole

Still the favorite pole bean. Green pods in clusters. Cook tender. Delicious flavor.

Pkt. 10c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$3.00.

"Baby Lima" -- Henderson's

The small seeded delicious "Butter Bean." Easy to grow. Plants bear long time.

Pkt. 10c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.80.

Burpee's Bush Lima

Thick seeded or "potato type." Improved strain. Plant so eye is up.

Pkt. 10c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.00.



BETTER BEETS

PREPAID

Detroit Dark Red Globe shape; smooth; dark red; tops small. Good for early, medium or late. Splendid for canning. Large Pkt. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.60; 2 lbs. \$3.00.

Early Wonder A splendid extra early variety. Quick growing globe shape. Flesh dark red, and tender. For summer, fall and winter. Large Pkt. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.60; 2 lbs. \$3.00.

STOCK BEETS

(Also Called Mangels)

Mixed Varieties. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.10; 2 lbs. \$2.00; 4 lbs. \$3.60. Prepaid.



CABBAGE

PREPAID

Early Copenhagen Market

Also splendid for winter, if planted later. Pkt. 10c; oz. 40c; 1/4 lb. \$1.10.

Early Golden Acre

Plants compact. Heads round, solid, sweet. Pkt. 10c; oz. 45c; 1/4 lb. \$1.20.

Danish Round Head Winter

Short Stemmed Hollander. The favorite for late fall and winter. Solid. Good keeper. Pkt. 10c; oz. 45c; 1/4 lb. \$1.20.

Late Flat Dutch

Pkt. 10c; oz. 45c; 1/4 lb. \$1.20.

Perfection Drumhead Savoy

Heads nearly round. Leaves crimped. Sweet. Pkt. 10c; oz. 45c; 1/4 lb. \$1.20.

Mammoth Red Rock Winter

The round purple-red heads are excellent. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

Chinese Or CELERY CABBAGE. Sow in June. Pkt. 10c; 1/2 oz. 25c.



SWEET CORN

PREPAID

GOLDEN BANTAM. An old standby still good. Improved Colorado strain. Pkt. 10c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.50.

GOLDEN SUNSHINE. Early, large-eared, tender variety. Pkt. 10c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.50.

Spancross -- Early Hybrid

Developed at Connecticut Agricultural College. One of the earliest Hybrids.

Ears medium size, 10 to 14 rows. Medium yellow. Pkt. 10c; ½ lb. 40c; lb. 75c; 5 lbs. \$3.50.

BEST HYBRID SWEET CORN—GOLDEN CROSS BANTAM. Plant this early, medium or late. Or, still better, plant some of it every few weeks for a succession of the finest "roasting ears" from July to killing frosts. Large Pkt. 10c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.45; 5 lbs. \$3.50.

POP CORN, Prepaid

"HULL-LESS." Ears short. Grains slim. Hulls thin. Pkt. 10c; ½ lb. 30c; lb. 55c.

DYNAMITE. (So. American.) Large. Rich yellow. Pkt. 10c; ½ lb. 30c; lb. 55c.

Hybrid Pop Corn

GOLDEN GIANT. Produces more ears and of better quality popping kernels. Pkt. 10c; ½ lb. 50c; lb. 90c.

Brussell Sprouts Tiny cabbages. grow closely on stalks. Pkt. 10c; ½ oz. 25c.



CELERY

Golden -- Self-Blanching One of the best early kinds for fall use. Pkt. 10c; ½ oz. 60c; oz. \$1.00

Giant Pascal Best for winter use. May be blanched with soil, paper or boards. Pkt. 10c; ¼ oz. 45c; oz. 90c.



CARROTS

PREPAID

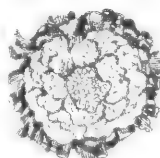
Chantenay (Improved Red Core). Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Danvers Flesh bright orange. Heavy yielder. Pkt. 5c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Imperator Tops short. Roots cylindrical. Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Nantes Orange-red. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.20.

Oxheart Short orange roots. Pkt. 5c; oz. 20c; ¼ lb. 70c; lb. \$2.50.



CAULIFLOWER

PREPAID

EARLY SNOWBALL. Main crop variety. Pkt. 20c; ⅛ oz. 55c; ¼ oz. \$1.00; ½ oz. \$1.90; oz. \$3.50.

Cucumbers, Prepaid

Surecrop Hybrid This true hybrid cucumber is outstanding for its vigorous growth. Vines live and produce after other varieties have called it quits. Extremely disease resistant. Cucumbers are long and straight with good color and small seed cavity. Produces up to one-third more than non-hybrid varieties. Pkt. 25c; oz. \$2.75.

Prices: ALL CUCUMBERS BELOW: Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Boston Pickling Known also as Chicago Pickling.

Davis Perfect Slim, dark green and crisp.

Early White Spine A good old favorite.

Klondike An extra early white spine variety.

Long Green Improved Good slicer.

West India Gherkin Very small prickly sort, for pickles only. Use when quite young.



LETTUCE

PREPAID

ALL VARIETIES below, except New York and Great Lakes: Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

Grand Rapids Light green leaves with fringed edges.

Iceberg Similar to Hanson. Crisp and tender. Fine for home gardens.

Prize Head Leaves crimped; tinged brownish-red. Early.

New York Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. Leading heading lettuce for market. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; ½ lb. \$1.80; lb. \$3.40.

Great Lakes All-American Bronze Medal Winner. A tight-heading, sure-to-head variety for home and market. Produces fine large heads, well rounded, very solid. Especially resistant to tipburn. Stands the longest of any lettuce without going to seed. Can be used as leaf lettuce at all stages of growth. The attractive crimped leaves are tender and delicious. Fills a long felt want for both back yard gardeners and commercial growers. The most certain to head of all large luscious varieties, often under most adverse condition, and in hot weather. Heads best of course in cooler months. Resistant to tipburn. The thick large leaves fold well over the head. Unlike most kinds, Great Lakes is very slow to run to seed. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.80; ½ lb. \$3.25; lb. \$6.00.

To Make Head Lettuce Head

Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring, or late in fall, as head lettuce.

Sowing head lettuce seed late in fall, just before ground freezes, is one good way to get an early start the next spring. Very early spring sowing—March or early April—is good.

Bear in mind that the ground should be good and rich, and that the plants should be thinned or transplanted to 6 to 10 inches apart. Then they should be hoed often, the oftener the better. You can't expect to pluck large solid heads of lettuce from a bed in which the plants are thick.



WATER MELONS

Prices: ALL AT PKT. 10c; OZ. 20c; ¼ LB. 60c; LB. \$2.00. Prepaid.

Early Canada Especially good in north or higher altitudes where growing season is short. Medium size, nearly round, with bright red flesh of good quality.

King and Queen (Winter Watermelon.) Variety light cream with green striping.

Kleckleys Sweet (The Rocky Ford.) Scarlet flesh. Solid heart. Sweet and sugary.

New Hampshire Midget Recently developed and widely advertised. Extremely early. Melons are somewhat smaller than a Honeydew. Thin rind; bright red flesh that is crisp and sweet.

Klondike The favorite strain. Flesh deep red, stringless.

Early Kansas Large, round, and very sweet. Extra early.

Tom Watson Similar to Kleckley's Sweet, but still larger.



MUSK MELONS

PREPAID

Prices: All Musk Melons, Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

Hale's Best No. 36 strain. Best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh.

Emerald Gem Small, early, salmon flesh. Very sweet.

Honey Dew Medium size, round, creamy outside. Flesh green.

New Yorker Similar to Greeley Wonder, but better. The salmon meat is unusually thick and of very high sugar content.

MUSTARD, Prepaid

OSTRICH PLUME. Leaves long, ruffled and curved. Cook it like spinach. Pkt 5c; oz. 15c; ¼ lb. 35c, prepaid.



ONION SEED

PREPAID



Peppers

Yellow Spanish The new mammoth improved UTAH strain. Deep yellow thick skin, small neck, vigorous grower. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

White Spanish Gigantic size. Mild and sweet. Pkt. 10c; oz. 55c; 1/4 lb. \$1.60; lb. \$5.50.

White Silverskin Early, good size. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

White Globe Southport. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

Mountain Danvers Rich golden yellow globe. Nearly as round, and sound, as a baseball. Early. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Yellow Globe Danvers L a t e r than Mt. Danvers. Well known money maker. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Red Globe Southport type. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.

Onion Sets

FINE COLORADO GROWN

PRICED PREPAID

Will make fine green table onions as well as large dry onions for fall and winter use. Plant fairly thick in row, pull up the larger ones for table use, and let the smaller size sets grow into nice firm matured bulbs to store for later use.

We have these fine sets available in both yellow and white varieties. When ordering, please specify color desired.

Sold by the quart. One quart equals approximately one pound in weight.

Yellow Onion Sets: Quart 45c; 2 quarts 75c; 3 quarts \$1.10; 5 quarts \$1.60.

White Onion Sets: Quart 50c; 2 quarts 85c; 3 quarts \$1.25; 5 quarts \$1.85.

Culture: Sow 1/4 in. deep in hotbed or shallow boxes. Follow same suggestions given for tomatoes. Peppers will not germinate if ground is cold. Plants tender. Set out 12x24 inches after late frosts.

CALIFORNIA WONDER. A GIANT, with crisp, tender and sweet flesh. Not lopsided. Base level. Ideal for stuffing. A real wonder. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

KING OF THE NORTH. A fine early pepper. Pkt. 10c; 1/2 oz. 40c; oz. 70c.

PIMIENTO. Mildest of all peppers. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

RED CHILI. Small. Pkt. 5c; 1/2 oz. 35c.

PARSNIPS, Prepaid

HOLLOW CROWN. Large. Pkt. 5c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

Broccoli Both stems and heads are cooked. Pkt. 10c.

Dill Mammoth. Pkt. 10c; oz. 20c; 1/4 lb. 60c.

Egg Plant BLACK BEAUTY. Pkt. 10c; 1/2 oz. 30c.

Endive WHITE CURLED. Pkt. 10c; oz. 15c; 1/4 lb. 45c.

Kohl-Rabi WHITE VIENNA. The best. Pkt. 10c; oz. 40c. Prepaid.

Okra, or Gumbo, Prepaid

Pods used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c; 1/4 lb. 40c.

Parsley Dark curled. Pkt. 10c; oz. 15c; 1/4 lb. 45c.

PUMPKINS, Prepaid

Small Sugar The good old yellow pie pumpkin. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.60.

King of Mammoths Largest of all. Pkt. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.80.

Prolific Profitable PEAS

for Particular Planters



PEAS

ALL PEAS PRICED PREPAID

Alaska Early smooth. Large pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.00.

Alderman Tall telephone type. Better. Large pkt. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.25.

Dwarf Telephone A second early. Pods large. Large pkt. 10c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.50.

Edible Pod Dwarf Gray Sugar. Pods as well as peas are cooked. Pkt. 10c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.75.

Giant Stride Medium vines, giant pods and peas. Large pkt. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.25.

Laxtonian Pods long, vines short. Peas are large, wrinkled, sweet, 7 to 10 in a pod. Require no staking. Early. Improved strain. Large pkt. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.25.

Little Marvel Early; vine short; very prolific; pods packed tight. Large pkt. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.25.

SQUASH, Prepaid

Prices: All Squash: Pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.25; 2 lbs. \$4.00.

UConn. Gold Medal Winner. Wonderful for the home garden. Grayish green squash on short, bushy plants that take a minimum amount of room. Plants extremely productive. Uconn has a fine flavor. It's just the right size to serve baked and buttered. Also good winter keeper.

TRUE HUBBARD. The good old green, solid, hard shell, long keeping, fine flavored kind.

WHITE BUSH SCALLOPED. For summer use.

EARLY PROLIFIC. Better than Crookneck. For summer. Bush plants. Cream color.

BANANA. Delicious thick golden meat.

TABLE QUEEN. Color varies. Delicious.

ZUCCHINI (Black). Better than the gray. Bush type. Grows to use when small.



RADISHES

PREPAID

Prices: All Radishes, except Champion, at: Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20; 2 lbs. \$2.00.

Champion All-America winner. Clear bright scarlet, of round form, with a slim taproot. It will grow and remain crisp and firm to the diameter of a silver dollar. The quality is of the best and it stands a long time and to large size without getting pithy. May be planted very early, while ground is cold, and still makes good roots and tops. A beautiful, crisp radish. Pkt. 25c.

White Icicle The name just fits. Is the earliest long radish.

Early Scarlet Turnip **WHITE TIP** (Sparkler strain.) Quick growing, attractive.

French Breakfast Half long type. Soon gets pithy.

Scarlet Globe **EARLY.** Round, slightly elongated. Crisp.

Crimson Giant Round, bright red, growing quickly to bunching size. Grows very large and still remains crisp and mild.

Chinese Rose (Winter.) Pink, oval or half long.

"Jack Spratt" Mixed

Red, white, long, short, fat, slim—in one package. Pkt. 5c; oz. 15c; 1/4 lb. 35c.

Rutabaga, Prepaid

AM. PURPLE TOP. Purple above and yellow under the ground. Flesh yellow and solid. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

Rhubarb, Pie Plant

Sow the seed in spring, and transplant where wanted next spring. Pkt. 5c; oz. 25c



TOMATOES

PREPAID

Beauty (Livingston.) Medium. Smooth. prolific, purplish red. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.90.

Chalk's Early Jewel Deep red. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Earliana Earliest red. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

John Baer Large early scarlet. Big yielder. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Marglobe Large, smooth, solid, bright red, resistant wilt. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Ponderosa Largest of all tomatoes. Pkt. 10c; 1/2 oz. 40c; oz. 75c.

Pritchard (Scarlet Topper.) Solid brilliant red. Heavy yielder. Medium early. Disease resistant. All-America winner. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.80.

Rutgers Wilt resistant. Deep red skin and flesh. Ripens from inside out. Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

Yellow Pear Small pear-shaped tomato for preserving. Pkt. 10c; 1/2 oz. 35c; oz. 70c.



TURNIPS

PREPAID

Prices: All Turnip Seed: Pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.45.

EARLY SNOWBALL. Small, pure white.

WHITE EGG. Quick growing, egg-shaped, pure white, for spring or summer.

PURPLE TOP GLOBE. Similar to White Egg in shape but with purple top.

SALSIFY, Prepaid

(Vegetable Oyster.) Pkt. 10c; oz. 40c.

Spinach, Prepaid

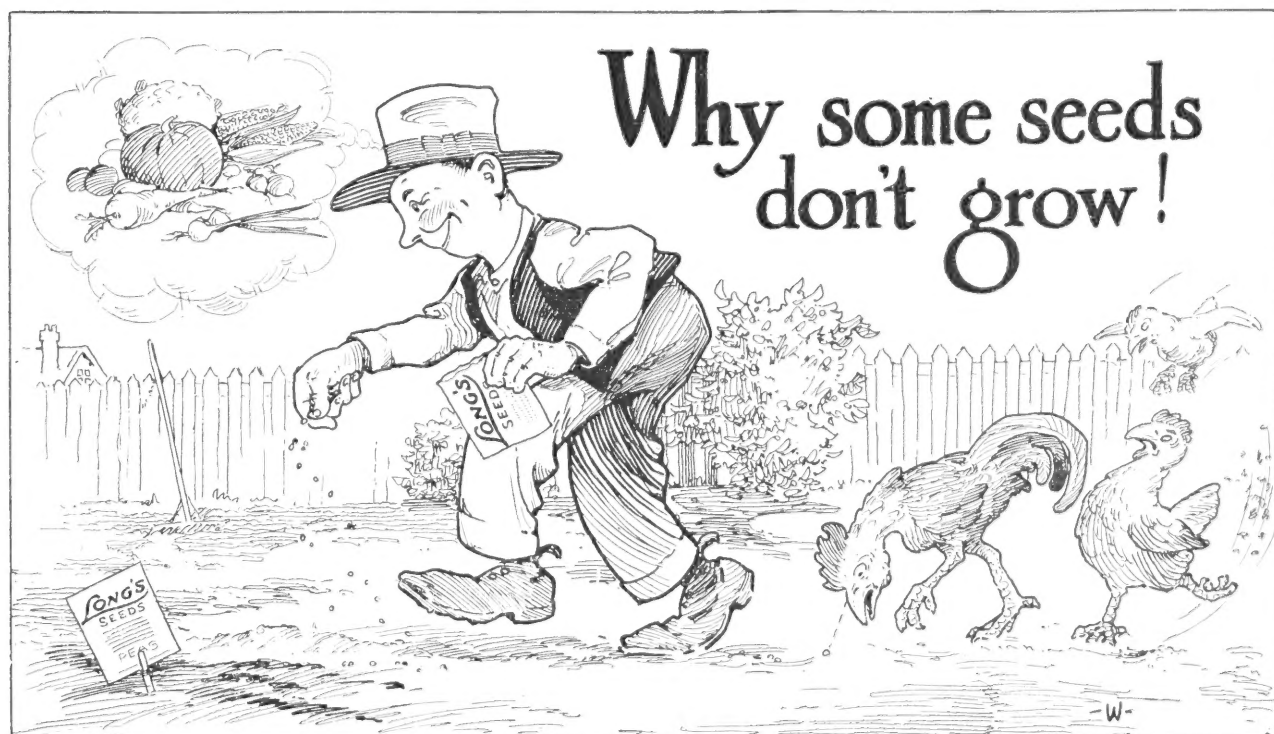
Prices: All Spinach: LARGE PKT. 5c; oz. 10c; 1/4 lb. 25c; lb. 65c.

BLOOMSDALE, LONG STANDING. Large Savoy type leaves. Best of all.

VIROFLAY. Thick, dark green leaves.

Swiss Chard SPINACH BEET

Leaves may be cooked like spinach. Chickens like Swiss Chard and thrive on it. Pull off the outside stalks. Others keep forming. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.40.



Helpful Hints

ALYSSUM. The favorite border plant. Easy to grow. Sow where plants are wanted for beds, edgings or borders. Cover $\frac{1}{4}$ inch. Thin to 5 to 6 inches.

ASTER. Not necessary to start the plants inside. Sow outdoors from real early spring to well into May. Sow in beds or rows. Cover one-fourth inch. Thin or transplant to rows 16 to 20 inches apart, 6 to 10 inches in row.

The improved wilt resistant strains overcome most Aster troubles, except the "yellows", which is caused by tiny hoppers that carry disease from one plant to another. Growing under cloth prevents yellows. Asters thrive best in a little shade. East side of a building seems to suit them fine.

BABY'S BREATH. (*Gypsophila*). The annual (often called Angel's Breath), white or rose, comes quickly from seed sown in garden, blooming in a few months. Good idea to make several sowings so as to use all summer and fall with bouquets of other flowers.

The perennial is white. It blooms second year from seed. A root will last for years, forming a large clump in time. Double best for drying. Sow very thin and cover lightly. Thin to a few inches apart. As the roots increase in size, thin still more. If want all double, pull out the singles. Roots easily transplanted also. (Double never comes all double from seed.)

BACHELOR'S BUTTON. They grow like weeds, yet the improved sorts are delightful for garden display or as cut flowers. Florists use lots of the double sorts for bouquets and designs. Plant the double varieties. Nothing much to it—just sow the seed as you would aster seed and thin to 6 or 8 inches.

BALSAM. (Touch-Me-Not.) Children's delight. Sow May, $\frac{1}{2}$ in. deep. Thin to 8 inches.

CALENDULA (Scotch Marigold). Another "easy-to-grow" flower. Sow early, medium or late in spring. Handle about same as asters. Stands lots of frosts, ice and snow. "It's a glutton for punishment."

CALIFORNIA POPPY (*Eschscholtzia*). Not easy to transplant, though can be done when plants real small. Better sow where wanted. Very hardy. Cover lightly, hardly one-fourth inch. Thin to 5 or 6 inches each way.

CALLIOPSIS. May be sown quite early outdoors. Cover $\frac{1}{2}$ inch. Thin to 10 inches.

CLARKIA. Lovely carnation-like flowers, resembling the flowering almond. Charming in garden, and exquisite for indoor bouquets. Buds will open after cutting. Partial shade best. Thin to 5 to 7 inches.

COLUMBINES. Bloom second year from seed. Like loamy soil, and partial shade best. Slow to germinate, especially the Rocky Mountain strain. Germinate best if sown very early spring, or just before ground freezes in fall. Thin to 6 to 8 inches.

COSMOS. Being tall, it should be grown as a background, or in center of bed. The early large-flowered kind is good. The newer "Sensation" strain still better. Sow April and May. Cover $\frac{1}{2}$ inch. Thin to 10 inches.

DELPHINIUM. Often exasperatingly slow to germinate. Hard to start in hot weather. Loves cooler weather. Follow suggestions given for Columbines. Cover seed about half inch. Avoid letting water stand on crowns of plants. Do not sprinkle plants late in day or evenings. Fine sulphur dust checks mildew.

FOUR O'CLOCK. Sow from middle of April to last of June. Cover one inch. Thin to 8 or 10 inches. Try this for a hedge if need something of the sort in a hurry.

GODETIA. Thrives best in cool moist soil, and some shade. Nice for cutting. Buds open along stem much like the *Gladiolus*. Thin to 7 or 8 inches.

GOURDS. Plant when and as you plant cucumbers and melons. Tender. Wait till danger from frosts over. When matured and dry, give an even coat of shellac or varnish, if wish to keep as is for pets.

ICELAND POPPY. Sow where wanted, as hard to transplant, except when plants very small. Take plenty soil with roots if move them. Early spring or very late fall best time to sow, though with care can be started any time in summer. Danger of sun killing just as come up. Prevent loss by using temporary light cloth shade over bed or row till plants get a "toe holt." Cover seed lightly. Thin to 4 to 6 inches.

LARKSPUR. Still another that is a bit slow to come up, and likes early cool spring weather best, for germinating. Cover little less than half inch. Thin to 8 or 10 inches.

MARIGOLD. These old favorites of grandmother's garden are still going strong, increasing in popularity with the improvement of the strains of both the tall and dwarf types. Tall sorts should be given plenty of room, because they branch freely. Should have at least a foot of space to the plant. More, still better. Dwarf plants should be thinned or transplanted to about 6 inches apart. Sow seed any time in spring after soil is warm. Cover one-third inch.

MEXICAN FIRE BUSH (*Kochi*). A few plants well placed, or a hedge of them, are effective. Turns red in fall. Grows like a weed. Give each plant 18 to 24 inches at final thinning. **Warning.** In a few sections, this gets out of bounds and becomes a pest.

MORNING GLORY. The old common kinds easy to germinate. But some of the new Mammoth kinds rather stubborn. Soaking seed in lukewarm water 12 to 24 hours helps. Another way is to chip off a little of the shell or rub seed on sand paper or cement wall to grind off a spot in shell. The main idea is to let moisture in, and yet not damage the "meat" especially the ends. Sow after ground warms up.

NASTURTIUM. So easy to grow that not much need be said. The new double sorts now used almost exclusively. Double kinds not like a rose, but often semi-double.

PETUNIA. Seed so fine that you are likely to sow too thick. Also, to cover too deep. Barely cover seed by sifting soil or sand over the seed. Press down with board after sowing. Cover with thin cloth till plants just peep through. Be careful. Watch daily. Bloom soon from seed sown outdoors. Give each plant 6 to 8 inches.

PHLOX DRUMMONDI. Annual, not the perennial that grows from root divisions. May be sown early in spring. Seed slow to germinate. Have patience, and don't neglect. See that they have moisture daily. Sow thinly in rows one foot apart. Cover one-fourth inch. Thin to 4 inches.

PORTULACCA. Don't sow till weather plenty warm, as likes HOT weather. Low growing and lovely for certain locations.

SALPIGLOSSIS (Velvet Trumpet). Will be grown much more extensively when more people learn to know it. Good idea to start indoors or in hotbeds, then transplant. But may be sown in the open when ground is warm. Cover one-fourth inch or less. A little slow to come up. Thin to 6 or 8 inches.

SNAPDRAGON. The improved Rust-Resistant strains make this always popular flower even more desirable. Seed germinates easier, plants more vigorous and have cleaner foliage, flowers large and lovely. Blooms first year from seed, and with a little protection usually lives over winter outdoors, blooming early the next year.

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